KLA TENCOR CORP Form 3/A February 14, 2017 **FORM 3** UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 OMB approval

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address Person <u>*</u> Lorig Brian	of Reporting	Statement (Month/Day/Year)	3. Issuer Name and Ticker or Trading Symbol KLA TENCOR CORP [KLAC]				
(Last) (First	, , , , , , , , , , , , , , , , , , ,	, 	4. Relationship of Reporting Person(s) to Issuer			5. If Amendment, Date Original Filed(Month/Day/Year) 02/08/2017	
(Stre MILPITAS, CA			Director X Officer (give title below)	all applicable) 10% (Other) (specify belo SVP	5 11101	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person	
(City) (Stat	te) (Zip)	Table I - N	Non-Derivati	ve Securiti	es Ber	neficially Owned	
1.Title of Security (Instr. 4)		2. Amount o Beneficially (Instr. 4)	Owned	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nati Owner (Instr.	•	
Common Stock		1,875 <u>(1)</u>		D	Â		
Reminder: Report on a owned directly or indi	-	or each class of securities benefic	ially SE	EC 1473 (7-02))		
i	information c required to re	respond to the collection of ontained in this form are not spond unless the form displ d OMB control number.					
Table I	I - Derivative S	ecurities Beneficially Owned (e	.g., puts, calls, v	warrants, opt	ions, co	onvertible securities)	

1. Title of Derivative Security (Instr. 4)	Expiration Date		3. Title and Amount of Securities Underlying		4. Conversion	5. Ownership	6. Nature of Indirect Beneficial Ownership	
(IIISU. 4)						1		
			Derivative Security		or Exercise Form of		(Instr. 5)	
			(Instr. 4)		Price of	Derivative		
	D (Б · ./.	T . 4		Derivative	Security:		
	Date Exercisable	Expiration Date	Title	Amount or Number of	Security	Direct (D)		
						or Indirect		

3235-0104

January 31,

2005

0.5

Number:

Expires:

response...

Estimated average burden hours per

Shares

(I) (Instr. 5)

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director 10% Owne		Officer	Other		
Lorig Brian ONE TECHNOLOGY DRIVE MILPITAS, CA 95035	Â	Â	SVP	Â		
Signatures						
/s/ Jeffrey Cannon, attorney-in-f Lorig	02/14/2017					
<u>**</u> Signature of Reporting Pers	Date					

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 5(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Amendment filed to correct the number of shares of common stock held as of February 2, 2017.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.